

Attorney Docket No.: Beiersdorf 687-WCG  
: 6713-St-ar

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Dr. Dieter WENNINGER; Dr. Stefan RÖBER; Wolfgang  
DAVID; Ralf SCHLIEPHACKE

For : ADHESIVE TAPE FOR DETECTING UNAUTHORIZED  
BROACHING OF A PACKAGE

Serial No. : To Be Assigned

Filed : Herewith

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December 28, 2000

BOX PATENT APPLICATIONS  
Hon. Assistant Commissioner For Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

In advance of prosecution, the Examiner is respectfully requested to amend the application as follows and consider the following remarks:

**IN THE CLAIMS**

Please cancel the previous version of the following claims and replace them with the following rewritten version. A marked up copy showing the amendment since the previous version is annexed as separate pages.

Claim 2 (amended). The adhesive tape according to claim 1, wherein the thickness of the backing is from 15 to 120  $\mu\text{m}$ .

Claim 3 (amended). The adhesive tape according to claim 1, wherein the edges of

the polypropylene film have a serrated cut.

Claim 4 (amended). The adhesive tape according to claim 1, wherein the polypropylene film is corona treated or flame treated in order to improve the adhesion of the adhesive composition to the polypropylene film.

Claim 5 (amended). The adhesive tape according to claim 1, wherein a primer layer is applied between the polypropylene film and the adhesive layer.

Claim 6 (amended). The adhesive tape according to claim 1, wherein the side of the polypropylene film opposite the adhesive composition bears a coating.

Claim 7 (amended). The adhesive tape according to claim 11, wherein the application rate of the release coating is from 0.1 to 3 g/m<sup>2</sup>.

Claim 8 (amended). The adhesive tape according to claim 1, wherein the adhesive composition is a solventborne adhesive composition based on styrene-isoprene-styrene copolymers.

Claim 9 (amended). The adhesive tape according to claim 1, wherein the application rate of the adhesive composition is from 15 to 60 g/m<sup>2</sup>.

Claim 10 (amended). A method for detecting unauthorized broaching of a package, which comprises sealing said package with the adhesive tape of Claim 1, by virtue of the fact that on removal from the surface of a package the adhesive tape is irreversibly destroyed and clearly indicates an attempted broaching by tearing or splitting in the thickness direction.

Please add the following claims:

- 11. The adhesive tape of Claim 6, wherein said coating is a release coating.
12. The adhesive tape of Claim 7, wherein said application rate is 0.2 to 1.5 gm<sup>2</sup>.
13. The adhesive tape of Claim 9, wherein said application rate is from 20 to 30 gm<sup>2</sup>. --

REMARKS

This Preliminary Amendment is being filed to eliminate multiple dependency and to conform the claim language to proper idiomatic English.

Favorable action is respectfully solicited.

ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess, to Deposit Account No. 14-1263.

Respectfully submitted,

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I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail, Label No. EL767491433US to: BOX PATENT APPLICATIONS, The Hon. Commissioner of Patents, Washington, D.C. 20231 on December 28, 2000.

Norris McLaughlin & Marcus, P.A.

By 

Date: 12/28/00

MARKED-UP COPY OF AMENDED CLAIM,  
SHOWING CHANGES RELATIVE TO PREVIOUS VERSION

Claim 2 (amended). The adhesive tape [as claimed in] according to claim 1, wherein the thickness[es] of the backing [are] is from 15 to 120  $\mu\text{m}$ [, preferably from 20 to 50  $\mu\text{m}$ ].

Claim 3 (amended). The adhesive tape [as claimed in] according to claim 1, wherein the edges of the polypropylene film have a serrated cut.

Claim 4 (amended). The adhesive tape [as claimed in] according to claim 1, wherein the polypropylene film [has been] is corona treated or flame treated in order to improve the adhesion of the adhesive composition to the polypropylene film.

Claim 5 (amended). The adhesive tape [as claimed in] according to claim 1, wherein a primer layer [has been] is applied between the polypropylene film and the adhesive layer.

Claim 6 (amended). The adhesive tape [as claimed in] according to claim 1, wherein the side of the polypropylene film opposite the adhesive composition bears a coating[, especially a release coating].

Claim 7 (amended). The adhesive tape [as claimed in] according to claim [1] 11, wherein the application rate of the release coating is from 0.1 to 3  $\text{g}/\text{m}^2$ [, preferably from 0.2 to 1.5  $\text{g}/\text{m}^2$ ].

Claim 8 (amended). The adhesive tape [as claimed in] according to claim 1, wherein the adhesive composition is a solventborne adhesive composition based on styrene-isoprene-styrene copolymers.

Claim 9 (amended). The adhesive tape [as claimed in] according to claim 1, wherein the application rate of the adhesive composition is from 15 to 60 g/m<sup>2</sup>[, preferably from 20 to 30 g/m<sup>2</sup>].

Claim 10 (amended). [The use of an adhesive tape] A method for detecting unauthorized broaching of a package, which comprises sealing said package with the adhesive tape of Claim 1, by virtue of the fact that on removal from the surface of a package the adhesive tape is irreversibly destroyed and clearly indicates an attempted broaching by tearing or splitting in the thickness direction.